

FIG. 1

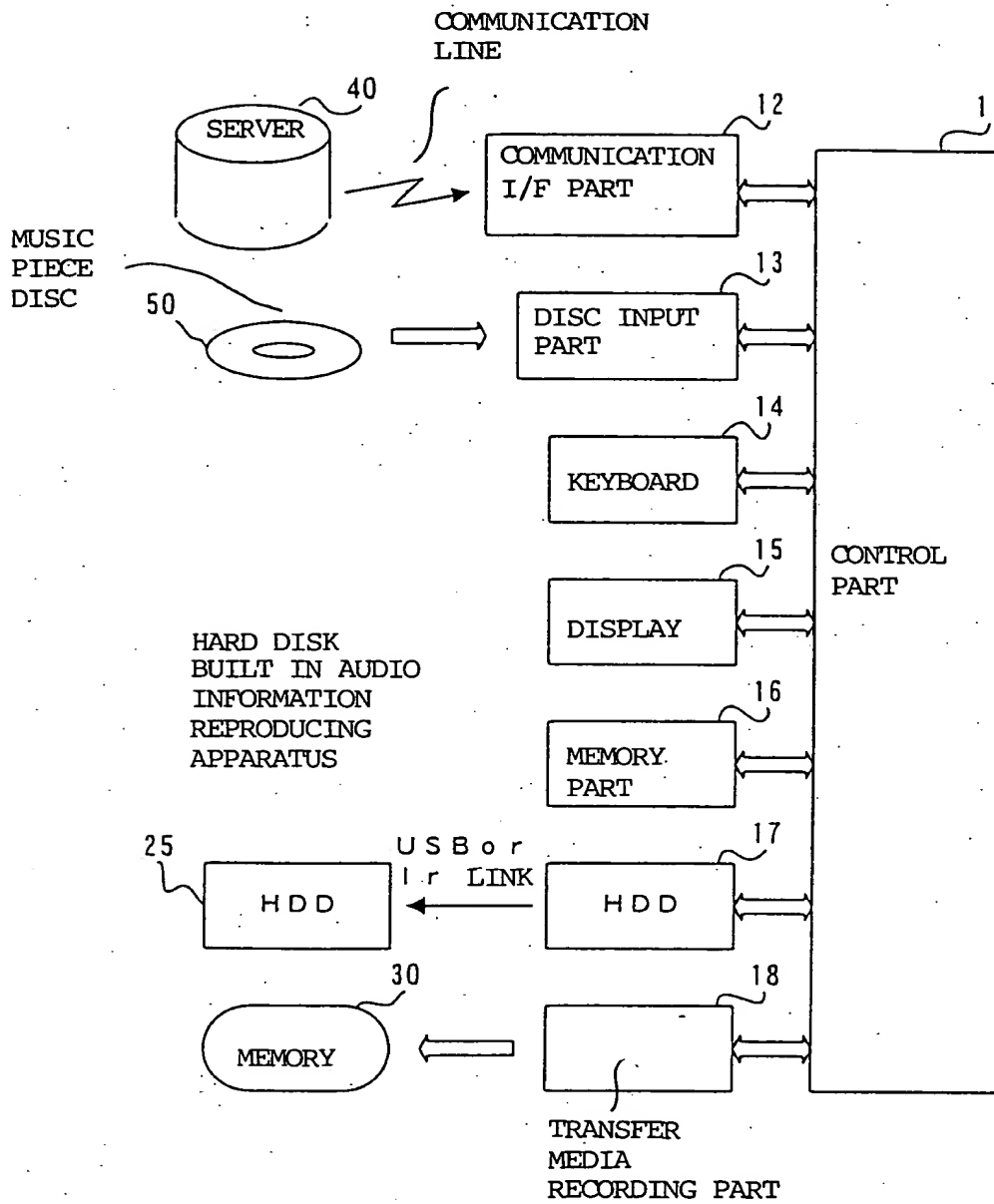


FIG. 2

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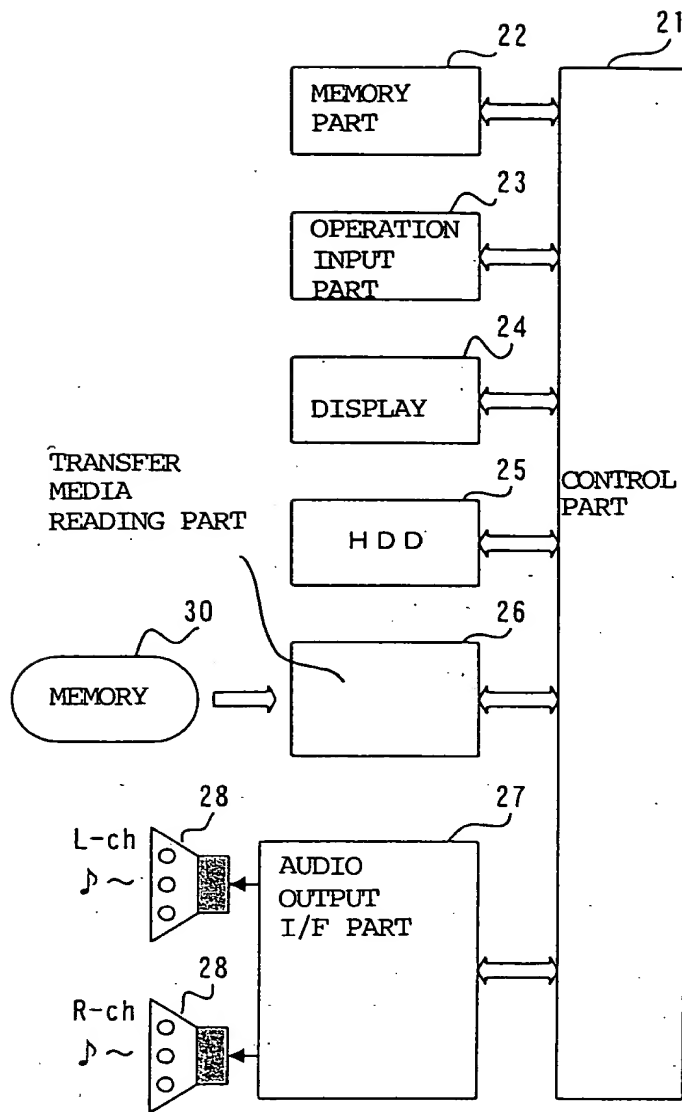


FIG. 3

DATA WHICH IS STORED ON HARD DISK OF
DATA MANAGING APPARATUS

NAME OF
MUSIC
PIECE

| ADDRESS | MANAGEMENT DATA | | | MUSIC PIECE DATA |
|---------|-----------------|--------|--------------------|---------------------|
| | | ARTIST | GENRE | |
| 1 | A A A | ppp | ROCK | ----- |
| 2 | B B B | qqq | CLASSICAL MUSIC | ----- |
| 3 | C C C | rrr | POPULAR BALLAD | ----- |
| 4 | D D D | sss | ROCK | ----- |

COPY THE SAME DATA BY
USING I/F SUCH AS USB

DATA WHICH IS STORED ON HARD DISK OF AUDIO
INFORMATION REPRODUCING APPARATUS

NAME OF
MUSIC
PIECE

| ADDRESS | MANAGEMENT DATA | | | MUSIC PIECE DATA |
|---------|-----------------|--------|-------------------|---------------------|
| | | ARTIST | GENRE | |
| 1 | A A A | ppp | ROCK | ----- |
| 2 | B B B | qqq | CLASSIC MUSIC | ----- |
| 3 | C C C | rrr | POPULAR BALLAD | ----- |
| 4 | D D D | sss | ROCK | ----- |

FIG. 4

00082796.102201

DATA STORED ON HARD DISK OF DATA
MANAGING APPARATUS

| NAME OF MUSIC PIECE | MANAGEMENT DATA | | | | MUSIC PIECE DATA |
|------------------------|-----------------|-------|--------|-------------------|---------------------|
| | ADDRESS | | ARTIST | GENRE | |
| | 1 | A A A | ppp | ROCK | ----- |
| | 2 | B B B | qqq | CALSSIC MUSIC | ----- |
| | 3 | C C C | rrr | POPULAR BALLAD | ----- |
| | 4 | D D D | sss | ROCK | ----- |

EDIT REPRODUCING ORDER
OF MUSIC PIECES

NAME OF
MUSIC PIECE

| REPRODUCING ORDER DATA | | | | |
|------------------------|---------|-------|--------|-------------------|
| EDITION NO. | ADDRESS | | ARTIST | GENRE |
| 1 | 2 | B B B | qqq | CLASSIC MUSIC |
| 2 | 1 | A A A | ppp | ROCK |
| 3 | 4 | D D D | sss | ROCK |
| 4 | 3 | C C C | rrr | POPULAR BALLAD |

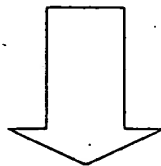
RECORD INTO
MEMORY 30

FIG. 5

109982796-102201

DATA STORED ON HARD DISK OF DATA
MANAGING APPARATUS

| NAME OF MUSIC PIECE | MANAGEMENT DATA | | | | MUSIC PIECE DATA |
|---------------------------|-----------------|--|--------|-------------------|------------------------|
| | ADDRESS | | ARTIST | GENRE | |
| 1 | A A A | | ppp | ROCK | ----- |
| 2 | B B B | | qqq | CLASSIC MUSIC | ----- |
| 3 | C C C | | rrr | POPULAR BALLAD | ----- |
| 4 | D D D | | sss | ROCK | ----- |



EDIT REPRODUCING ORDER OF MUSIC PIECES BY USING ARTIST AS INDEX

| REPRODUCING ORDER DATA | | | | | |
|------------------------|---------------|---------|-------|--------|-------------------|
| EDITION NO. | EDITION INDEX | ADDRESS | | ARTIST | GENRE |
| 1 | rrr | 3 | C C C | rrr | POPULAR BALLAD |
| — | ppp | 1 | A A A | ppp | ROCK |
| 2 | sss | 4 | D D D | sss | ROCK |
| 3 | bbb | 2 | B B B | bbb | CLASSIC MUSIC |

NAME OF
MUSIC PIECE

RECORD INTO
MEMORY 30

EDIT REPRODUCING ORDER OF MUSIC PIECES BY USING
GENRE OF MUSIC PIECE AS INDEX

NAME OF
MUSIC PIECE

| REPRODUCING ORDER DATA | | | | | |
|------------------------|------------------|---------|-------|--------|------------------|
| EDITION NO. | EDITION INDEX | ADDRESS | | ARTIST | GENRE |
| 1 | ROCK | 1 | A A A | ppp | ROCK |
| — | ROCK | 4 | D D D | sss | ROCK |
| 2 | CLASSIC MUSIC | 2 | B B B | qqq | CLASSIC MUSIC |
| 3 | | 3 | C C C | rrr | |

POPULAR
BALLAD

POPULAR
BALLAD

RECORD INTO
MEMORY 30

FIG. 6

102201-96/28660

DATA WHICH IS RECORDED INTO MEMORY

NAME OF
MUSIC PIECE

| REPRODUCING ORDER DATA | | | | | MUSIC PIECE DATA (NOTES) |
|------------------------|---------|-------|--------|----------------|-----------------------------|
| EDITION NO. | ADDRESS | | ARTIST | GENRE | |
| 1 | 2 | B B B | qqq | CALSSIC MUSIC | |
| 2 | 1 | A A A | ppp | ROCK | |
| 3 | 4 | D D D | sss | ROCK | |
| 4 | 3 | C C C | rrr | POPULAR BALLAD | |
| ADDITIONAL DATA | | | | | |
| V | 1 0 0 | D D D | ttt | FOLK SONG | ----- |

(NOTES) WITH RESPECT TO MUSIC PIECE DATA, "x"
INDICATES THE ABSENCE OF DATA TO BE TRANSFERRED,
AND " " INDICATES THE ABSENCE OF DATA TO BE
TRANSFERRED.

FIG. 7

102201" 96/28660

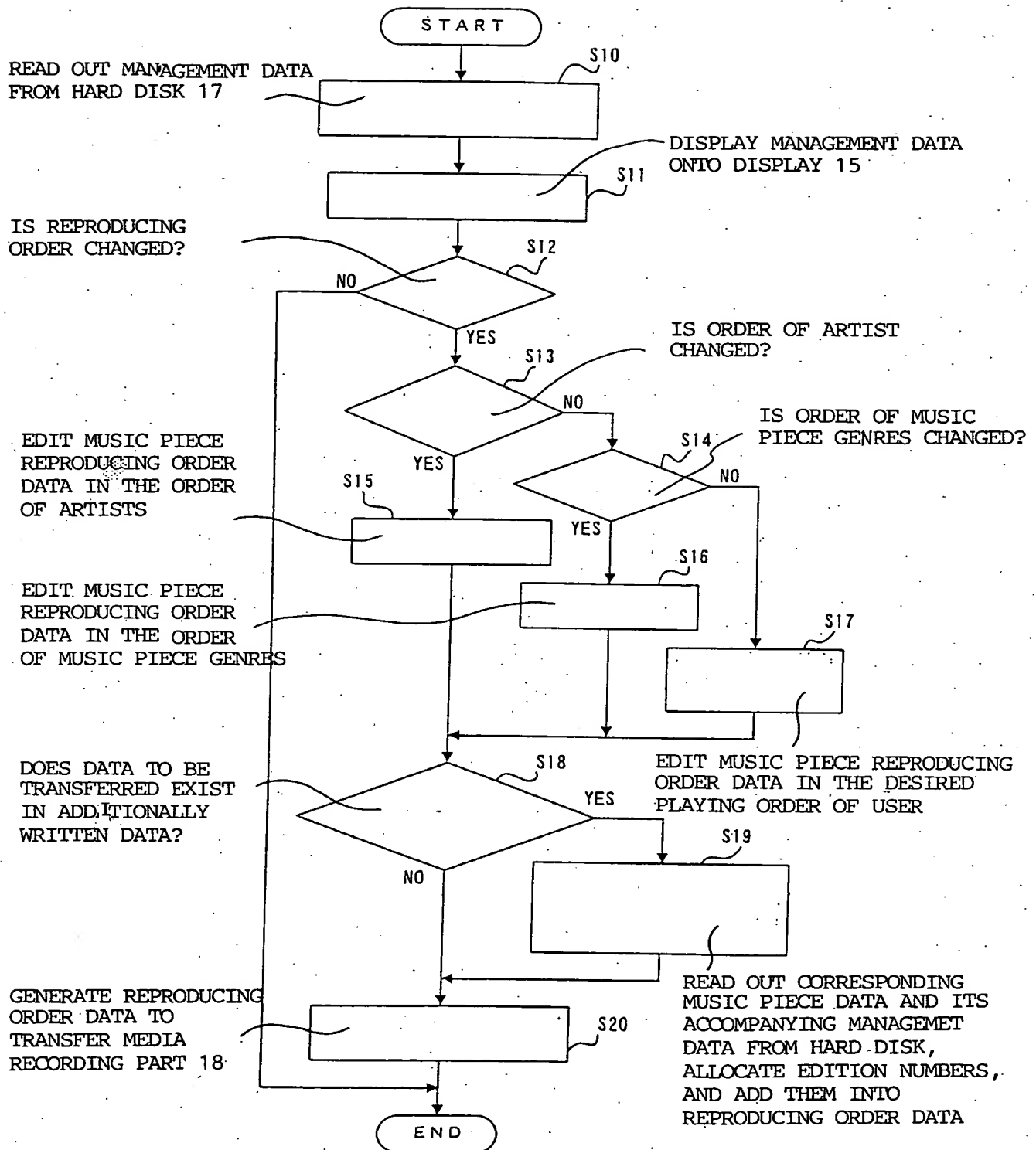


FIG. 8

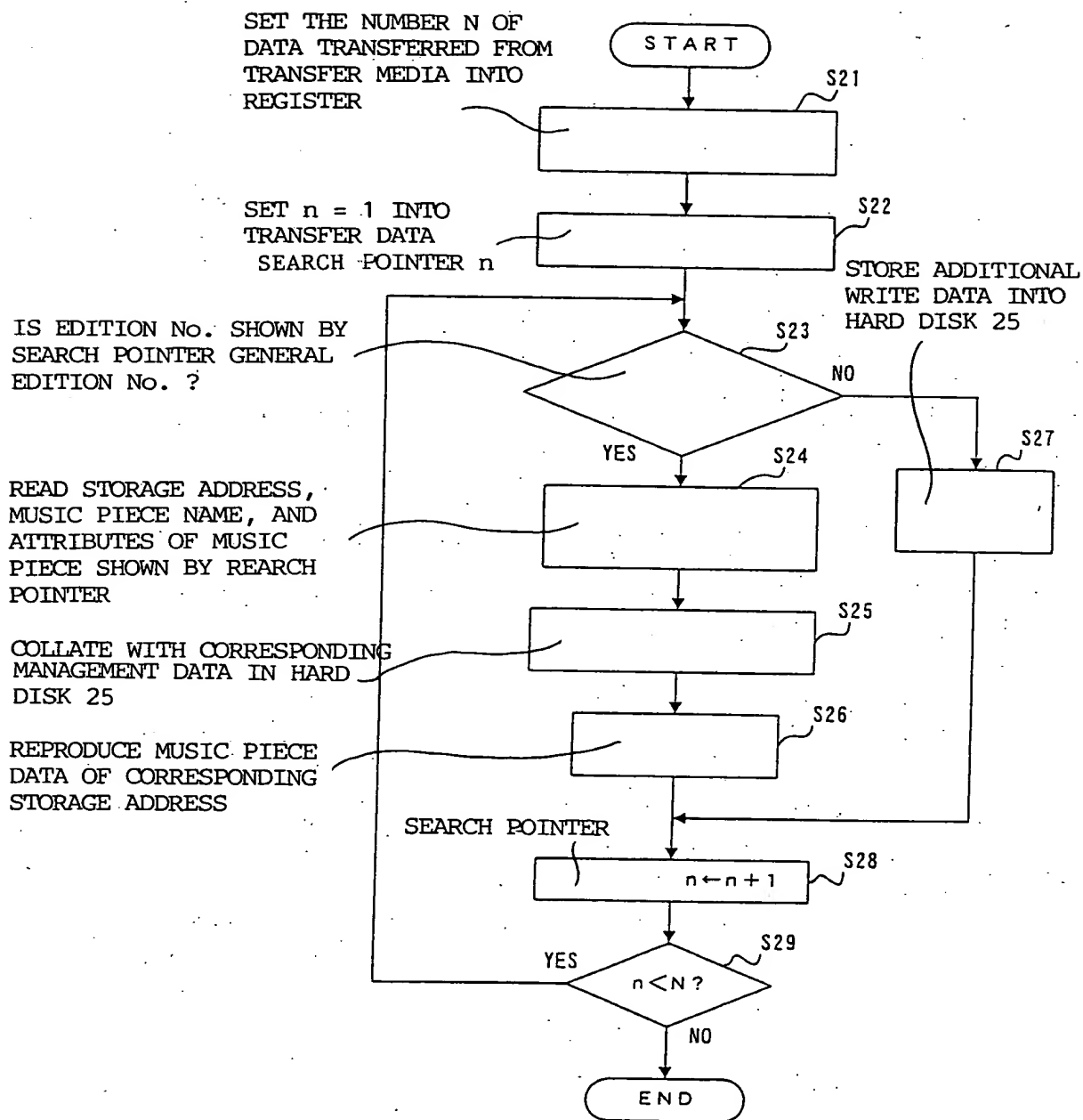


FIG. 9

0982796-102204